IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 0 7 2005

APPLICANTS:

Gnesda, et al.

EXAMINER:

Nguyen, Lee

SERIAL NO.:

09/490,605

GROUP:

2683

CONF. NO.: 7379

FILED:

01/25/2000

DOCKET:

LUC-338/Gnesda 3-9-4

TITLE:

APPARATUS AND METHOD FOR MEASURING AND CONTROLLING

THE PERFORMANCE OF AN ADJUSTABLE ANTENNA ON A SUB-

SECTOR BASIS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop RCE, Group Art Unit 2682, Attention: Lee Nguyen, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on January 7, 2005.

Carmen B. Patti

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Reg. No. 26,784

Date of Signature: January 7, 2005

Mail Stop RCE

Commissioner for Patents

Group Art Unit 2682

Attention: Examiner Lee Nguyen

P.O. Box 1450

Alexandria, VA 22313-1450

Fax Number (703) 872-9306

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is filed in response to the Final Office Action mailed July 8, 2002 and the Advisory Action mailed on November 2, 2004 in connection with the above-designated application.

Please amend the above-identified application as follows:

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